AUTOMATIC WASHER
OPERATING INSTRUCTIONS

Amana

A Raytheon Company

Model LW1201

B83875-12
Amana Refrigeration, Inc.
Amana, Iowa 52204

Part

328608

OPERATING INSTRUCTIONS

Consult the Guidebook (supplied with the washer) for information on how to get the best cleaning results.

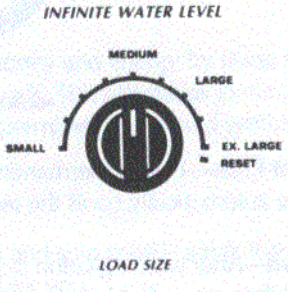
1 Measure and add detergent to the wash tub.

2 Add clothes loosely into the wash tub. The bulk of the clothes rather than the weight will determine the load size.

3 Close the loading door. The washer won't agitate or spin with the loading door open.

⚠WARNING - Do not by-pass the loading door switch by permitting the washer to agitate or spin with the loading door open.

4 Set **WASH/RINSE** temperatures.



5 Set **LOAD SIZE/WATER LEVEL** control. Use reset if agitation has started and more water is needed.

CAUTION - Holding the LOAD SIZE/WATER LEVEL control lever in the reset position can cause flooding of the washer.

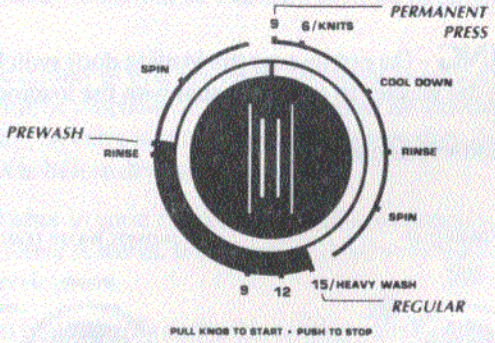
6 Select cycle according to the type of fabric being washed. Push the timer knob in and turn clockwise to the desired cycle and wash time. Do not turn the knob counter-clockwise.

7 Pull the timer knob out to start the water fill. Agitation will begin when water reaches the level you selected.

THE WASHER WILL STOP (PAUSE) FOR APPROXIMATELY TWO MINUTES BEFORE THE WASH AND RINSE SPINS. DO NOT TURN THE TIMER THROUGH THESE PAUSES. THEY ARE PART OF THE CYCLE.

TIMER—Although the washer cycles are automatic, the timer may be reset to lengthen, shorten or repeat a portion of the cycle.
To Set or Reset the Timer: Push timer knob in to stop the washer. Hold timer knob in firmly while turning it clockwise to the setting desired. Pull timer knob out to start washer. Do not turn the timer knob counter-clockwise.

AUTOMATIC CYCLES—
Regular—Use for sturdy items, like play or work clothes, towels, T-shirts, etc. The wash time selection will depend on the type of fabric and the amount of soil, and wash water temperature desired. Prewash is a portion of Regular cycle if full Regular cycle is not needed.



Permanent Press—Use for permanent press items and synthetics. The permanent press cycle automatically cools the temperature of the fibers before the spin.

Cool Down—After wash agitation stops, the wash tub spins slowly, partially drains and then stops. Cold water will then be automatically added to the wash tub until the water level you previously selected is reached. This can happen more than once depending on the water level selected. When the "COOL DOWN" is complete, the washer will pause for approximately one minute before continuing the cycle.

SELECTIONS

WATER TEMPERATURES—

Hot Water—Water enters the washer from the hot water faucet. Use a hot water wash for white and color-fast loads and items that are heavily soiled.

Warm Water—Is a mix of hot and cold water. Wash bright colors and machine washable wool in warm water. You'll also want to use warm water to wash medium heavily soiled items.

Cold Water—The washer fills only from the cold water faucet. Wash sensitive clothes (colors that bleed or run) in cold water. Fruit-and protein-based stains can be successfully removed if they are soaked in cold water.

RINSE TEMPERATURES—

You'll save money and energy by using a cold rinse for all loads. This also helps to eliminate wrinkling in permanent press and synthetics.

CYCLE SELECTIONS—

The agitation and spin speeds are automatically programmed for you.

Regular Cycle—Normal agitation/fast spin speed.

Permanent Press Cycle—Normal agitation/fast spin speed.

FEATURES

OUT-OF-BALANCE SWITCH—The out-of-balance switch is located under the front right corner of the washer loading door.

The out-of-balance switch is tripped if the load becomes unbalanced during the spin. Spinning stops when this happens.

If the out-of-balance switch is tripped, you'll need to rearrange the load. To do this, push the timer knob in, open the loading door and evenly distribute the items in the wash tub. Close the loading door, pull the timer knob out and the spin will resume.

BLEACH DISPENSER—The bleach dispenser is located in the front left corner, under the loading door.

Use liquid bleach in the dispenser.

Use no more than one cup chlorine bleach for large loads, 3/4 cup for medium and 1/2 cup for small loads.

Be careful not to spill undiluted bleach. It's a strong chemical and can damage some fabrics if it's not properly diluted.

FABRIC SOFTENER DISPENSER (Available as an option)—Add most fabric softeners to the rinse water only, with no other laundry product. Most liquid fabric softeners must be diluted before they are added to the wash tub. If not diluted, some fabric softeners will stain items. See label instructions before using.

CARING FOR YOUR WASHER

CONTROL PANEL

Clean the control panel with a damp cloth or sponge.
Don't use scouring pads or abrasive cleaners.

WASHER CABINET AND TOP

Clean the cabinet and top with a soft, damp cloth.
Appliance wax can be used.
Do not use scouring pads or abrasive cleaners.

LUBRICATION

All moving parts are sealed in a permanent supply of lubricant, or are equipped with oilless bearings. Additional lubrication will not be necessary.

COLD WEATHER CARE

If washer is delivered on cold day (below freezing), or is stored in an unheated room or area during the cold months, do not attempt to operate it until the washer has had a chance to warm up.

CYCLE CHART

(Times are approximate)

REGULAR

Wash Fill	Time will vary
Wash Agitation	Up to 15 min.
Pause	1 min. 15 sec.
Spin	1 min. 30 sec.
Spin & Spray	1 min. 30 sec.
Pause	18 sec.
Rinse Fill	Time will vary
Pause	12 sec.
Rinse Agitation	5 min.
Pause	1 min. 14 sec.
Spin	7 min.

PRE-WASH

Fill	Time will vary
Pause	12 sec.
Agitation	5 min.
Pause	1 min. 14 sec.
Spin	7 min.

PERMANENT PRESS

Wash Fill	Time will vary
Wash Agitation	Up to 9 min.
Pause	1 min. 14 sec.
Cool Down	Time will vary
Pause	55 sec.
Spin	1 min. 25 sec.
Spin & Spray	45 sec.
Spin	1 min. 30 sec.
Pause	18 sec.
Rinse Agitation	3 min.
Pause	1 min. 14 sec.
Spin	5 min. 55 sec.